

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=AICT+2017+Special>

Please select Track Preference as **ENINN**

Special track

ENINN: Energy Information Networks

Chair and Coordinator

Prof. Dr. Wolfgang Frohberg, AKAD University - Stuttgart, Germany

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along with

AICT 2017, June 25 - 29, 2017- Venice, Italy

The Thirteenth Advanced International Conference on Telecommunications

<http://www.aria.org/conferences2017/AICT17.html>

Modern energy systems will include a high portion of renewable energy production. Renewable energy, such as photovoltaic energy or wind energy, is fluctuating. This requires sophisticated generation prediction as well as control and management of both the generation side and the demand side.

The sophisticated control and management of the smart electricity grid requires extensive communication between all instances of the grid.

Especially in the lower layers of the grid (close to the business and household prosumer) the requested communication infrastructure is dense and expensive.

Therefore, existing telecommunications infrastructure is a valid option for the requested Energy Information Network. The track investigates the communication requirements of smart energy networks, the suitability of existing telecommunications infrastructure as well as requested feature evolution of telecommunications technology.

Topics include, but not limited to:

- Inhouse energy communication
- Energy access communication networks
- Mobile networks for energy information
- Core energy information network
- Protocols for the energy information network

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~March 5~~ **May 17**
- Notification with comments for camera-ready: ~~April 5~~ **May 24**
- Registration: ~~April 20~~ **May 31**

- Camera ready: ~~May 12~~ **May 31**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=AICT+2017+Special>

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

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